

8.0 ENVIRONMENTAL CONSEQUENCES OF THE NO ACTION ALTERNATIVE

Under the No Action Alternative, the DOE would not contribute funds to support installation and initial operation of a full-size AHPC system at the Big Stone Power Plant. In the absence of DOE's contribution of 49% of the estimated \$13.4 million cost for demonstrating the AHPC system, Otter Tail Power Company would be expected to abandon plans for the AHPC project and continue to use the existing electrostatic precipitator for particulate control. Under these circumstances, a near-term demonstration of AHPC technology and reduction of particulate emissions from the Big Stone Power Plant would not occur.